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<141> 2001-11-09

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atcataaaac tttcttgtat cgcaagcctt caccatacaa gccgtctgaa tatcttgtct 180

cgaagcttag aagctatgag atgcttcaca aacgttgcgg tccagggaca aaagcttaca 240

aggaagcaac aaagcatctt agtcatgatg agaattataa tgcaagcaaa tcagatggtg 300

aatgccgata cgttgtgtgg ctcgctgatt acgggcttgg aaaccgacta ctcactcttg 360

cttctgtgtt cctctacgct ctcttgactg atagaatcat tcttgttgac aaccgcaagg 420

atattggtga tctcttatgc gagccatttc caggtacttc atggttgctt cctctcgact 480

ttccattgat gaaatatgct gatggatacc acaagggata ctctcgttgt tacggaacaa 540

tgttggaaaa tcattccatc aactcgactt cattcccgcc acatctatat aggcataacc 600

ttcatgattc aagggatagt gataagatgt tcttctgcca aaaagatcaa agtttgattg 660

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caatcctatt gaatcagcta tattaaagaa aattataact catcaaatag cttaagacca 120

tcgttcccac gatcctcaca atgccttncn agaggaacta ccttcccgga gttagttccc 180

cattcgggtt cacatccatg agacggaaga gtaaggtgac natggtccat cgacgtggat 240

tgaatacnct gtggatcagg agctgtacga cctgctggct gataaagtaa ccatggcttt 300

aatcctccaa gaatatgagc aacatatccn aatgtagacc ttgcacttgt gactatttta 360

tcagttagac ttagaagata cntctcggcg agcgcctttt ggtcgtgtan cttcttgtct 420

tntgttgaac cctttctcca cttggctgat naacttcaat gatctcccct gctgaactcg 480

gtcgttccca atacatgttc tntaaggtnt cagagtactc tggatacnaa gatgtgacna 540

gaacagctnt aagtgtctgg cttcttgaat atatgacttt tggctcttct tgtgcacctt 600

gttcaggcaa aaggtctctc ttcctgtcca acttacaact tgatccnttn cctgttaana 660

tttccccctc gaatgctgaa ctacccccttc tctaataacc nncctctcct ccgctcctga 720

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gctagggacg ggcttggaaa cagattaatt actcttgctt ccgtgtttct ctacgctatc 120

ttgactgaga gaatcattct tgttgacaac cgcaaggatg ttagtgatct cttatgtgag 180

ccatttccag gtacttcatg gttgcttccg cttgactttc caatgctgaa ttatacttat 240

gcttatggct acaataagga atacctcgtt gttacngtac aatgttggaa aatcatgcca 300

tcaactcgac ttcaattccg ccacatctat atctccataa catccatgaa tctagggata 360

ntgataagct gttcttctgc caaaanggat caaagttttt tatcgacana tttccatggg 420

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nctttccan accaaaaact aagtttaagc ttatccccgg cagaaaagg 529

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acaaataggt tttaacttgt cgaactagga gttgacatgg ctgacctttt ctgcaagcca 120

tttccaaaca ctacttggtt tctcccccca gagtttccgc tcaacagcca cttcaacgag 180

cagtctcttc tacgcaattc tggcaacccg atggttgcat atcgacatgt agttcgtgaa 240

ttccagtgac caacaaaagc ttttcttttg tgaggatagt caagttttgt 290

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ttttatgata cctactcaag caagaacctt catcgaaatc tgcggttaaa agccctccta 120

ttagtctatc ccgccccggt gtttcggatt cgtctgaaca tataacaaaa aaaaaggtca 180

aaaggagaat tctttgagct aacaatg 207

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<223> "n" is A, C, G, or T

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aggttcaggg cnnttttttgg naacccnaca gtgatggnga gttatccgcg ttcacaancc 120

gactacaagg cttccaaaaa cccccgngga acntggaant taagaganca tggctgagat 180

ataccttctg agttgttctg atgcnctggt ggtcacaggt ttatggtcct cactcgtgga 240

ggttgcctca tggccttgga gggttgaagc catgngtgtt gaacaaagct gagaatggga 300

ctgcccatga gccttactgt gtgaaagcaa gatcaataga gccctgttcc caagcgacat 360

tgttccatgg ctgtaaagat tgaaacatga atagagtctc gagggctttt tttgccttta 420

atagatgttg tacggtcaag aatttcagag ttgcccaata gacacgtaag gaatattagg 480

attaactatg tatcagttca tgacttgatc gagttctata ttcttttcaa t 531